

UUD SUBMITTAL COVER SHEET

PROJECT NAME			 	
LOCATION				
ARCHITECT			 	
ENGINEER				
CONTRACTOR			 	
SUBMITTED BY		_ DATE		
	UNIT	SUMMARY		
Quantity				
Unit Designation				
Model No.				
Total Cooling				
Sensible Cooling				
Air Ent. Evaporator				
Air Lvg. Evaporator				
Heating Input				
Heating Output				
CFM/ESP				
EER/SEER				
Electrical				
Minimum Ampacity				
MinMax. Breaker				
Net Unit Weight				
Accessory				
Catalog Form Number				
ACCESSORIES:		NOTES:		

SUBMITTAL SHEET FOR RKKL 6 TON [21.1 kW] PACKAGE GAS/ELECTRIC ROOFTOP UNITS (3-PHASE MODELS ONLY)

JOB NAME		
CONTRACTOR		
ENGINEER		
LOCATION		
ORDER NO		
SUBMITTED FOR	☐ APPROVAL	RECORD
SUBMITTED BY		
DATE		
UNIT DESIGNATION		
MODEL NO.		

UNIT DATA

GAS HEAT INPUTBTU

SUPPLY AIR BLOWER PERFORMANCE	
STEADY STATE EFFICIENCY %	•
GAS HEAT OUTPUT BTU	

SOUND POWER

SOLI EL ALL BESWELLT ELL STIMANSE	
SUPPLY AIR CFM [L/s]	
OUTSIDE AIR CFM [L/s]	
EXTERNAL STATIC PRESSURE IWG	
DUCT CONNECTION LOCATION	
BLOWER SPEEDRPM	
MOTOR RATING HP [W]	
BRAKE HORSEPOWER BHP	
POWER INPUT REQUIREMENT kW	

ELECTRICAL DATA	
POWER SUPPLY	Hz
MINIMUM CIRCUIT AMPACITY	AMPS
MAXIMUM OVERCURRENT DEVICE FUSE SIZE HACR CIRCUIT BREAKER	

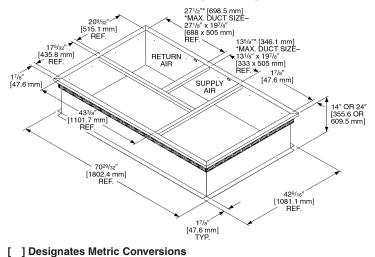
DIMENSIONS & WEIGHT			
HEIGHTIN WID	HIN [DEPTH IN	
TOTAL WEIGHT		LBS [kg]	
(including factory options)			

CLEARAN	ICES
FRONT 48" [1219 mm]	BACK 12" [305 mm]
BOTTOM 0"	TOP 60" [1524 mm]
LEFT SIDE	36" [914 mm]
RIGHT SIDE (condenser end)	18" [457 mm]

STANDARD FEATURES INCLUDE:

- R-410A HFC refrigerant.
- · Complete factory charged, wired and run tested.
- Scroll compressors with internal line break overload and highpressure protection.
- · Single stage compressor on all models.
- Convertible airflow.
- · TXV refrigerant metering system.
- High Pressure and Low Pressure/Loss of charge protection standard on all models.
- · Solid Core liquid line filter drier.
- Single slab evaporator coil facilitate easy cleaning for maintained high efficiencies.
- · Cooling operation up to 125 degree F ambient.
- Easily removable filter, blower, gas heat, and compressor/control access panels permits prompt service.
- Powder Paint Finish meets ASTMB117 steel coated on each side for maximum protection. G90 galvanized.
- One piece top cover and one piece base pan with drawn supply and return opening for superior water management.
- Externally mounted refrigerant gauge ports for easy service diagnostics.
- Easy to install plug-in; slip in, 100% fully modulating economizer.
- Forkable base rails for easy handling and lifting.
- · Single point electrical and gas connections.
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system.
- Permanently lubricated evaporator, condenser and gas heat inducer motors.
- Condenser motor is internally protected, totally enclosed with shaft down design.
- 1 inch filter standard with slide out design.
- Single stage gas valve, direct spark ignition, and induced draft for efficiency and reliability.
- Tubular heat exchange for long life and induced draft for efficiency and reliability.
- Solid state furnace control with on board diagnostics.
- · Colored and labeled wiring.
- · Copper tube/Aluminum Fin coils.
- · Molded compressor plug.

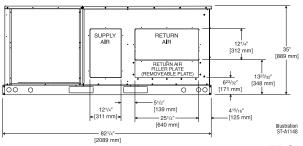
ROOFCURB FOR RKKL 6 TON [21.1 kW] MODELS



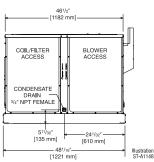
RKKL 6 TON [21.1 kW]

BOTTOM VIEW 23/6" [60 mm] [77/6" [960 mm] [90 mm] [90

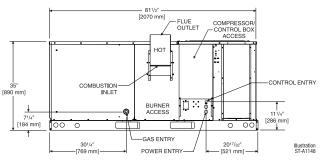
BACK VIEW



SIDE VIEW



FRONT VIEW



[] Designates Metric Conversions

ACCESSORIES

Factory Installed
Oversized Blower motor
Outdoor Coil Guard
Stainless Steel Gas Heat Exchanger
Disconnect w/Non-Powered Convenience Outlet
Low Ambient & Freezestat Control
Single Enthalpy Economizer w/Barometric Relief

Field Installed

Thermostats	□
Outdoor Coil Guard	
Disconnect w/Non-Powered Convenience Outlet	
Low Ambient Control	
Freezestat Control	□
Natural Gas High Altitude Kit	
Propane Conversion Kit	
14" Full Perimeter Roofcurb	
24" Full Perimeter Roofcurb	
Roofcurb Adapters	
Concentric Diffuser	
Rectangular to Round 20" Adapter	
Manual Outside Air Intake Damper	
Motorized Outside Air Intake Damper	
Single Enthalpy Economizer w/Barometric Relief	
Dual Enthalpy Adapter	
Power Exhaust	
CO ₂ Sensor (wall mount with LCD)	

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

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